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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,176	Bret Cooper	1392/10/20 PCT/US

25297  
JENKINS, WILSON & TAYLOR, P. A.  
3100 TOWER BLVD  
SUITE 1200  
DURHAM, NC 27707

INTERNATIONAL APPLICATION NO.	
PCT/US03/41098	
I.A. FILING DATE	PRIORITY DATE
12/23/2003	12/26/2002

CONFIRMATION NO. 2356  
371 FORMALITIES LETTER



\*OC000000018049439\*

Date Mailed: 02/23/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Copy of IPE Report filed on 04/29/2005
- Information Disclosure Statements filed on 05/31/2005
- Biochemical Sequence Diskette filed on 04/29/2005
- Oath or Declaration filed on 04/29/2005
- Biochemical Sequence Listing filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005
- Drawings filed on 04/29/2005
- Paper nucleotide sequence listings filed on 04/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$2380** for a Large Entity:

- **\$130** Surcharge.
- The specification and drawings contain more than 100 pages. Applicant owes **\$2250** for **450** pages in excess of 100 pages for a non-small entity.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

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Telephone: (703) 308-9140 EXT 209

**PART 2 - OFFICE COPY**

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FORM PCT/DO/EO/905 (371 Formalities Notice)